

## ECS Configuration Change Request

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<b>1. Originator</b> Abdulnashir M. Shash	<b>2. Log Date:</b> 11/8/02	<b>3. CCR #:</b> 02-0987	<b>4. Rev:</b> -	<b>5. Tel:</b> 301-925-0832	<b>6. Rm #:</b> 2009k	<b>7. Dept.</b> DEV/CO
<b>8. CCR Title:</b> Patch_6A.06_ESDT.47_AURA						
<b>9. Originator Signature/Date</b>  /s/ A. Shash 11/6/02			<b>10. Class</b>  II	<b>11. Type:</b>  CCR	<b>12. Need Date:</b> 06Nov02	
<b>13. Office Manager Signature/Date</b>  /s/ Louis Swentek 11/7/02			<b>14. Category of Change:</b> Initial ECS Baseline Doc.		<b>15. Priority:</b> (If "Emergency" fill in Block 27). Routine	
<b>16. Documentation/Drawings Impacted</b> (Review and submit checklist):			<b>17. Schedule Impact:</b>		<b>18. CI(s) Affected:</b> SDSRV/ESDT/INGEST	
<b>19. Release Affected by this Change:</b> 6A		<b>20. Date due to Customer:</b> 06Nov02		<b>21. Estimated Cost:</b> None - Under 100K		
<b>22. Source Reference:</b> <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 35447, 34907, 34980						
<b>23. Problem: (use additional Sheets if necessary)</b> The LongName and the CollectionDescription attributes in the AURATTN ESDT Descriptor refers to Aqua Platform. This should be fixed since AURATTN ESDT Descriptor should refer to the Aura Platform. NCR summary: St=T, Sv=5, Bug id = ECSed35447, Subsystem = OPS_SDSRV_ESDT St=C, Sv=5, Bug id = ECSed34907, Subsystem = OPS_DBDM, Close-reason = Fixed St=C, Sv=5, Bug id = ECSed34980, Subsystem = OPS_DBDM, Close-reason = Fixed						
<b>24. Proposed Solution: (use additional sheets if necessary)</b> Provided as Patch_6A.06_ESDT.47_AURA						
<b>25. Alternate Solution: (use additional sheets if necessary)</b> Delay testing by science teams; wait until next full system delivery						
<b>26. Consequences if Change(s) are not approved: (use additional sheets if necessary)</b> Delay in ability to Ingest data and install ESDTs						
<b>27. Justification for Emergency (If Block 15 is "Emergency"):</b> Needed for test at GSFC						
<b>28. Site(s) Affected:</b> <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
<b>29. Board Comments:</b>				<b>30. Work Assigned To:</b>	<b>31. CCR Closed Date:</b>	
<b>32. EDF/SCDV CCB Chair (Sign/Date):</b> /s/ Randy Miller 11/8/02		<b>Disposition:</b> <span style="border: 1px solid red; padding: 2px;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
<b>33. M&amp;O CCB Chair (Sign/Date):</b> /s/ Debra Stepp 11/8/02		<b>Disposition:</b> <span style="border: 1px solid red; padding: 2px;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
<b>34. ECS CCB Chair (Sign/Date):</b>		<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

# ADDITIONAL SHEET

**CCR #:** 02-0987

**Rev: - Originator:** Abdulnasir M. Shash

**Telephone:** 301-925-0832

**Office:** 2009k

**Title of Change:** Patch\_6A.06\_ESDT.47\_AURA

Clearcase:

Build one SUN5.8 tar file from 6A.06 baseline for the following packages:

.EcDsSdValids.pkg  
.EcDmDBValids.pkg

Build one IRIX65 tar file from 6A.06 baseline for the following package:

.EcInDBScripts.pkg

Build one SUN5.8 tar file from 6A.06 baseline for the following files:

/ecs/formal/ESDT/sys/  
DsESDTPpAURATTN.001.desc

Please name the tarfile Patch\_6A.06\_ESDT.47\_AURA

Please deliver the tar file to PVC and VATC

This is for GSFC DAAC

DAAC Install Instruction

NOTE:

1) This patch includes an updatable ESDT. An INGEST script and DMS valids are included to provide a fix for NCR ECSed34907 and NCR ECSed34980 respectively. SDSRV valids are provided to insure that the most current versions have been delivered. The installation of these two packages may be skipped at the DAAC's discretion.

A. PreInstallation

1. Create a staging area with SOL8 subdirectory
2. Copy Patch\_6A.06\_ESDT.47\_AURA\_Nov-6-2002\_6A06\_sun5.8\_20021106\_111729.tar to /<staging\_area>/SOL8 subdirectory and untar it

B. Installation

a) On any sun platform use E.A.S.I. to install the following package:

.EcInDBScripts.pkg  
.EcDmDBValids.pkg

b) To Complete DMS Installation

1. Login to the DMS host
2. cd /usr/ecs/<MODE>/CUSTOM/dbms/DMS
3. Run script by entering the following:

EcDmDbESDT\_NCR34980.sql <MODE> <USERNAME> <SERVER> <DBNAME>

4. Input the mode, user name, server name, and database name for DMS server
5. You will be prompted for a Password. Enter the DBO password for the database.

c) To Complete INGEST Installation

1. Login to the INGEST host
2. cd /usr/ecs/<MODE>/CUSTOM/dbms/INS
3. Run script by entering the following:

```
EcInDbESDT_NCR34907.sql <MODE> <USERNAME> <SERVER> <DBNAME>
```

4. Input the mode, user name, server name, and database name for INGEST server
5. You will be prompted for a Password. Enter the DBO password for the database

d) To install ESDT descriptor file

1. Logon to the sdsrv host
2. cd /usr/ecs/<MODE>/CUSTOM/data/ESS/
3. cp -p <staging\_area>/SOL8/<descriptor file name> .
4. chmod 755 <descriptor file name>

Note: The ESDT descriptor file is updatable. To update the ESDT you have to kill SDSRV and brought up in maintenace mode

5. To install (update) the ESDT descriptors, use the Science Data Server GUI
6. Using the STMGT GUI add a new Volume Group as well for the ESDT if necessary

C. PostInstallation

N/A